RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number:

Source:

Date Processed by STIC:

10/20/06

ENTERED



IFWP

RAW SEQUENCE LISTING DATE: 10/20/2006
PATENT APPLICATION: US/10/540,390A TIME: 14:46:59

Input Set : A:\23558019.APP

Output Set: N:\CRF4\10202006\J540390A.raw

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3 <110> APPLICANT: BAELL, JONATHAN
       HUANG, DAVID
         SMITH, BRIAN J.
         STREET, IAN P.
 8 <120> TITLE OF INVENTION: PEPTIDES AND THERAPEUTIC USES THEREOF
10 <130> FILE REFERENCE: 23558-019
12 <140> CURRENT APPLICATION NUMBER: 10/540,390A
13 <141> CURRENT FILING DATE: 2005-06-23
15 <150> PRIOR APPLICATION NUMBER: PCT/AU03/01724
16 <151> PRIOR FILING DATE: 2003-12-24
18 <150> PRIOR APPLICATION NUMBER: AU 2002953561
19 <151> PRIOR FILING DATE: 2002-12-24
21 <160> NUMBER OF SEQ ID NOS: 70
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TIME: 14:46:59

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RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/540,390A

DATE: 10/20/2006

TIME: 14:46:59

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RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/540,390A

DATE: 10/20/2006

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Input Set : A:\23558019.APP Output Set: N:\CRF4\10202006\J540390A.raw of substitutions and preferred embodiments 189 <400> SEQUENCE: 3 W--> 190 Xaa Xaa Xaa Xaa Xaa Xaa Xaa 191 1 194 <210> SEQ ID NO: 4 195 <211> LENGTH: 9 196 <212> TYPE: PRT 197 <213> ORGANISM: Artificial Sequence 199 <220> FEATURE: 200 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic formula peptide m=0 203 <220> FEATURE: 204 <221> NAME/KEY: MOD RES 205 <222> LOCATION: (1) 206 <223> OTHER INFORMATION: Variable amino acid and its side chain is linked to position 8 by a linker 207 209 <220> FEATURE: 210 <221> NAME/KEY: MOD RES 211 <222> LOCATION: (2) 212 <223> OTHER INFORMATION: Hydrophobic amino acid 214 <220> FEATURE: 215 <221> NAME/KEY: MOD_RES 216 <222> LOCATION: (3) 217 <223> OTHER INFORMATION: Small amino acid 219 <220> FEATURE: 220 <221> NAME/KEY: MOD_RES 221 <222> LOCATION: (4)..(5) 222 <223> OTHER INFORMATION: Variable amino acid 224 <220> FEATURE: 225 <221> NAME/KEY: MOD_RES 226 <222> LOCATION: (6) 227 <223> OTHER INFORMATION: Hydrophobic amino acid 229 <220> FEATURE: 230 <221> NAME/KEY: MOD RES 231 <222> LOCATION: (7) 232 <223> OTHER INFORMATION: Variable amino acid 234 <220> FEATURE: 235 <221> NAME/KEY: MOD RES 236 <222> LOCATION: (8) 237 <223> OTHER INFORMATION: Variable amino acid and its side chain is linked to position 1 by a linker 240 <220> FEATURE: 241 <221> NAME/KEY: MOD_RES 242 <222> LOCATION: (9) 243 <223> OTHER INFORMATION: Hydrophobic amino acid 245 <220> FEATURE: 246 <223> OTHER INFORMATION: see specification as filed for detailed description of substitutions and preferred embodiments

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/540,390A

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RAW SEQUENCE LISTING DATE: 10/20/2006 PATENT APPLICATION: US/10/540,390A TIME: 14:46:59

Input Set : A:\23558019.APP

Output Set: N:\CRF4\10202006\J540390A.raw

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RAW SEQUENCE LISTING ERROR SUMMARY DATE: 10/20/2006 PATENT APPLICATION: US/10/540,390A TIME: 14:47:00

Input Set : A:\23558019.APP

Output Set: N:\CRF4\10202006\J540390A.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

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Seq#:4; Xaa Pos. 1,2/3/4/5/6/7,8/9
Seq#:5; Xaa Pos. 1/2,/3,4,5/,6/,7/8,8,10,11/,12/,13
Seq#:6; Xaa Pos. 1,2,3,4,5,6,7,8,9,10
Seq#:7; Xaa Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13,14
Seq#:8; Xaa Pos. 1,2,3,4,5,6,7,8,9
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Seq#:13; Xaa Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13,14
Seq#:14; Xaa Pos. 1,2,3,4,5,6,7,8,9
Seg#:15; Xaa Pos. 1,8
Seq#:16; Xaa Pos. 4,11
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Seq#:18; Xaa Pos. 4,11
Seq#:19; Xaa Pos. 5,12
Seq#:20; Xaa Pos. 4,11
Seq#:21; Xaa Pos. 4,11
Seq#:22; Xaa Pos. 4,11
Seq#:23; Xaa Pos. 4,11
Seq#:24; Xaa Pos. 2,4,11
Seq#:25; Xaa Pos. 4,11
Seq#:26; Xaa Pos. 4,11
Seq#:27; Xaa Pos. 4,11
Seq#:28; Xaa Pos. 4,11
Seq#:29; Xaa Pos. 4,11
Seq#:30; Xaa Pos. 4,11
Seq#:31; Xaa Pos. 4,11
Seg#:32; Xaa Pos. 4,11
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VERIFICATION SUMMARY

DATE: 10/20/2006 TIME: 14:47:00 PATENT APPLICATION: US/10/540,390A

Input Set : A:\23558019.APP

Output Set: N:\CRF4\10202006\J540390A.raw

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L:1400 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28 after pos.:0
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L:1460 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30 after pos.:0
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L:1610 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:35 after pos.:0
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